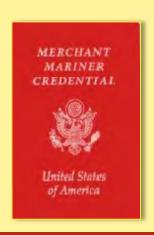
This PowerPoint (PPT) Presentation is for Alaska Marine Highway System (AMHS) Mariners. It contains an overview of the USCG issued Merchant Mariner Card (MMC) as related to AMHS Dispatch requirements and Minimum Qualifications (MQ's) for shipboard positions.

It includes:

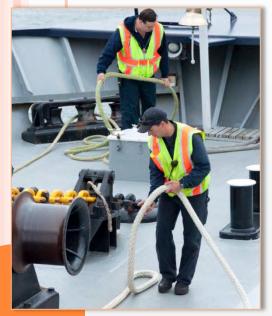
- ✓ MMC "Capacities" (Endorsements/Ratings)
- ✓ National (U.S.) & STCW (International) Endorsements
- **✓ The USCG application process & USCG Checklists**
- ✓ USCG Medical Card
- ✓ STCW/National Courses
- ✓ AMHS Sea Service Letters
- ✓ Record Keeping at AMHS







AMHS REQUIREMENTS FOR MARINERS

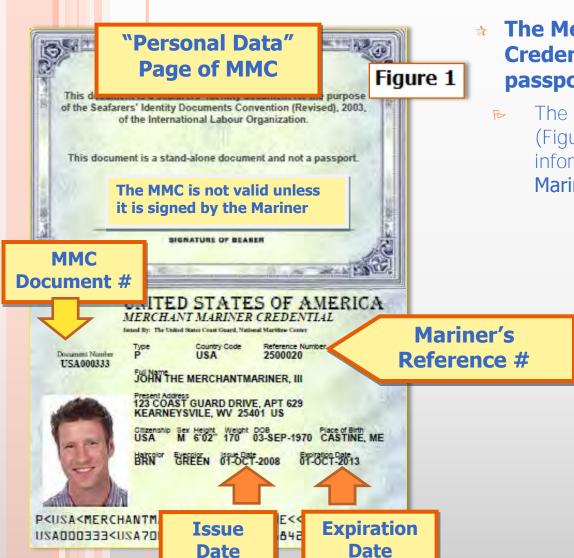


MMC OVERVIEW

AMHS MARINERS & INFORMATION
CONTAINED
IN THE USCG MMC BOOKLET

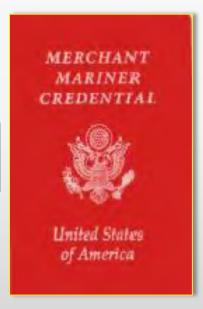




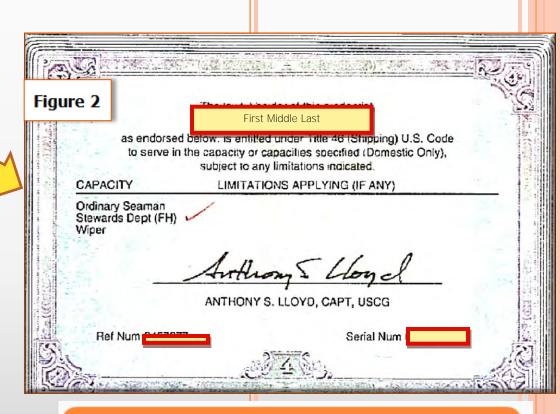


The Merchant Mariners
Credential (MMC) is a
passport style booklet

The first page of the MMC (Figure 1) contains personal information about the Mariner....



- ☆ The pages following the "Personal Data Page" are those that contain the Mariner's professional "Capacities" and "Limitations Applying"
- All Mariners are issued a MMC with Entry Level Capacities
 (Figure 2)
 - ✓ Ordinary Seaman
 - ✓ Stewards Dept. (FH)*
 - * Food Handler (FH) see next slide
 - ✓ Wiper
- ✓ The "Entry Level Ratings" may be referred to as a Capacity, an Endorsement, or a Rating
 - Entry Level Ratings are referred to as "National" or "U.S./Domestic"



Entry Level National Ratings

* (FH) = Food Handler

- Required for all in the AMHS Stewards Dept.
- Mariners must apply for the FH Endorsement
- * Statement needed from licensed physician, physician assistant or nurse practitioner (Figure 3) attesting that the applicant is free of communicable diseases in accordance with 46 CFR, Part 10.215 (d)(2)
- Applications that do not specifically request the food handler endorsement will be issued without it
- * If you do not qualify for the endorsement, notify your shore side supervisor

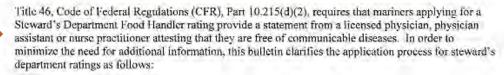


Commanding Officer United States Coast Guard National Maritime Center 100 Forbes Drive Martinsburg, WV 25404 Phn: (888) 433-3400 E-mail iasknrnb@uscg.mil

Figure 3

January 6, 2011

MURCHAST MARISTER CREDINITAL (MARC) APPLICATIONS FOR 1941 RATING OF STEWARD'S DEPARTMENT (LT.)



- Applications received that specifically request 'Steward's Department (F H)' will be required to
 have a statement attesting that the applicant is free of communicable diseases in accordance with
 46 CFR 10.215(d)(2).
- Applications received for Steward's Department (F.H.) that do not have this statement will be
 considered incomplete and will be held at the cognizant Regional Examination Center for a
 period not to exceed 60 days to afford the mariner applicant time to acquire the required
 statement. After 60 days, if no statement is received, the application package, in its entirety, will
 be returned to the applicant.
- Applications received for any/all entry level ratings that contain the statement required by 46 CFR 10.215(d)(2) will be processed as a request for Steward's Department (F.H.).
- Applications that do not specifically request food handler, and do not have the statement required by 46 CFR 10.215(d)(2), will be processed and an appropriate credential will be issued without the food handler endorsement (e.g. Ordinary Scaman, Wiper, Steward's Department).

If you are applying for entry level ratings and wish to have food handler included on your MMC, be sure to apply for 'Ordinary Seamen, Wiper, Steward's Department (F.H.)" AND be sure to include the statement from your physician attesting that you are free of communicable diseases. This statement can be written on the CG Form 719K, CG Form 719K/E or provided separately. The Coast Guard is considering adding the statement to the next revision of both forms.

Questions regarding this effort should be directed to our Mariner Information Call Center at 1-888-IASKNMC or LASKNMC to a see an account.

http://www.uscg.mil/nmc/announcements/pdfs/food handler.pdf

AS MARINERS ADVANCE IN THEIR CAREERS, THEY OBTAIN ENDORSEMENTS TO THEIR MMC. WHILE THE MMC IS CURRENT, THE USCG ISSUES ENDORSEMENTS IN THE FORMS OF LABELS (STICKERS) TO BE PASTED INTO THE MMC BOOKLET. THEN WHEN THE MMC IS RENEWED, THE ENDORSEMENTS ARE PREPRINTED TO THE MMC PAGES...





AMHS Mariners qualify for many Ratings, Endorsements and Licenses including Certificates of Registry...

As Mariners advance in their maritime education/careers, the following are added to the MMC Booklet:

- National (U.S.) Endorsements and Ratings
- International (STCW) Endorsements
- Licenses Deck & Engineering Officers
- Certificates of Registry for Pursers
- Pilotage and HSC Routes (Deck Officers)

The US Coast Guard 719B 'Application is used to apply for all of the Endorsements

✓ (Figure 4)

CG Form 719B Application:

DEP RYMENT OF HOM ELAND SECURITY U.S. COAST GUARD CG- 19B (Rev 03/04)				fficer, Staff O Mariner's Doc		OMB 1625-0040 Expire: 06/30/20 Page 1
Section I - Personal	Data			(For CG Use C	Only) Date Applicati	on Received
	(Maiden Name if app	olicable)			Social Securi	ty Number
Date of Birth (Month, Day, Yea	r) Place of Birtl	(City, State, Co	untryj		Country of C	litizenship
Color of Eyes	Color of Hair	-	Height		Weight	
Mailing Address, City, State, Zip	P Code (PO Bones as	re acceptable)	Phone N			Ibs
			FAX No	mber		
			(E-mail A	-		
			1000			
Next of Kin's Name and Mailin	g Address, City, State	e, Zip Code	Relation	•		
			Next of	Kin's Phone Number		
			Next of	Kin's E-mail Address		
I am under 18 years Section II - Type of			nt of parental	/guardian conser	nt is attached.	
Transacti License Merchant Mariner's D	Transaction	Original	Renewal	/guardian conser	Endorsement	Duplicate*
Transacti	Transaction	Original	Renewal		Endorsement	Duplicate*
Transacti License Merchant Marinet's E	Transaction	Original	Renewal		Endorsement	
Transact License Meschant Marines's E STCW Certificate Certificate of Registr Certificate of Dischan	Transaction Occument (MMD) 7 ge Sea Service	Original	Renewal	Raise in Grade	Endorcement	
Transacti License Merchant Marinet's D STCW Certificate Certificates of Registr	Transaction Document (MMD) 7 ge Sea Service cate for a lost or	Original Original	Renewal	Raise in Grade	Endorcement	
Section II - Type of Transact License Merchant Maziner's D STCW Certificate Certificate of Registr Certificate of Dischary *If requesting a dupli when and where you	Transaction Document (MMD) 7 ge Sea Service cate for a lost or	Original Original	Renewal	Raise in Grade	Endorcement	
Section II - Type of Transacti Licease Merchant Mariner's D STCW Certificate Certificate of Registr Certificate of Dischan	Transaction Document (MMD) Transaction Transaction Transaction Transaction Transaction	Original Original Original	Renewal	Raise in Grade	Endorcement	

AMHS Mariners qualify for many Ratings, Endorsements and Licenses... Questions and Answers (Q&A)

Question #1: What do the endorsements to the MMC look like? Answer: All endorsements to the MMC are listed under the "Capacity" column. The endorsements may be National-Domestic/U.S. or STCW—International. Note: On each page there are two (2) columns: "Capacity" and "Limitations Applying (if any)" (Figure 5).



- The "Capacity" column shows the Mariner's Rating, License and/or Endorsements.
- The "Limitations Applying (if any)" column may indicate the type of vessel, tonnage, areas of operation authorized and restrictions placed.



AMHS Mariners qualify for many Ratings, Endorsements and Licenses... Questions and Answers (Q&A)

Question #1 continued: What do the endorsements look like?

★All AMHS Marinersobtain the STCW
Endorsements:

Basic Training

- Formerly Basic Safety Training
- Acronym BST or BT
- STCW Regulation VI/1

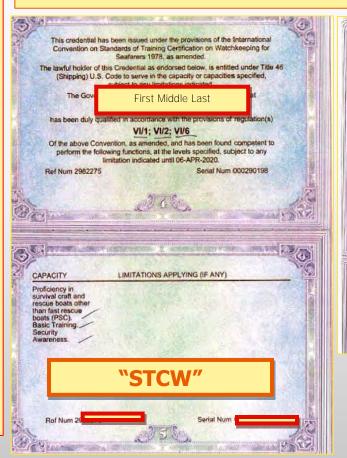
⊳Security Awareness

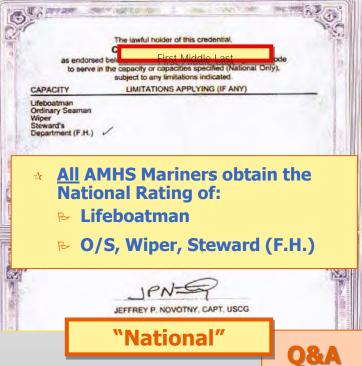
- Lowest level security endorsement
- Acronym SA
- STCW Regulation VI/6

Proficiency in Survival Craft

- Does not include Fast Rescue Boats
- Acronym PSC
- STCW Regulation VI/2
- Lifeboat is the National counterpart

- **★ The images below are of an Entry Level Mariner's MMC**
 - ▶ Lifeboatman is the highest "Capacity" achieved
 - The image on the left is of the STCW Endorsements and the image on the right is of the National Ratings





AMHS Mariners qualify for many Ratings, Endorsements and Licenses...Questions and Answers (Q&A)

<u>Question #2:</u> How do I know if the endorsements cited on the MMC are STCW (International) or National (U.S.)? Answer: The easiest way to identify the internationally recognized STCW Endorsements are by the Roman Numerals listed at the top of the page. (See Figure 6)

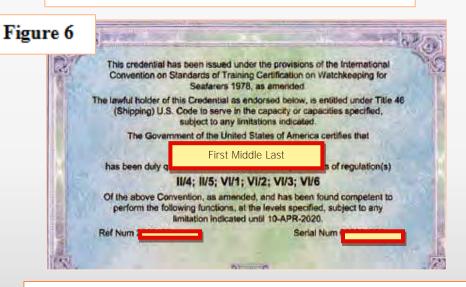
STCW:

The Roman Numerals indicate the chapter and regulation numbers as found in the STCW Code

The regulations that apply to AMHS Mariners are:

- Chapter II. Master & Deck Department
- ✓ Chapter III. Engine Department
- ✓ Chapter IV. Radio Operators
- ✓ Chapter VI: Emergency,
 Occupational Safety, Medical Care,
 and Survival Functions

Go to the USCG NMC website for more information about STCW http://www.uscq.mil/nmc/stcw/default.asp



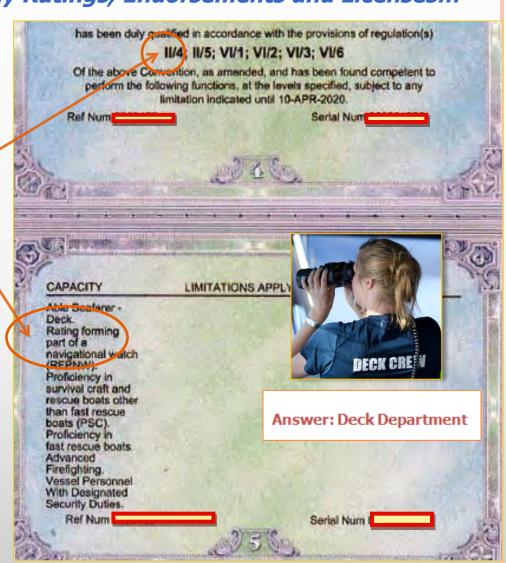
Can you identify which department this Mariner works in?

AMHS Mariners qualify for many Ratings, Endorsements and Licenses...

This mariner works in the Deck Department.....

STCW Regulations cited on this MMC:

- Regulation II/4 Rating Forming Part of a Navigational Watch (RFPNW)
- Regulation II/5 Able Seafarer-Deck
- Regulation VI/1 Basic Safety Training and Familiarization
- Regulation VI/2 Proficient in the Use of Survival Craft, Rescue Boats and Fast Rescue Boats
- Regulation VI/3 Advanced Fire Fighting
- Regulation VI/6 Vessel Personnel Designated with Security Duties / Security Awareness





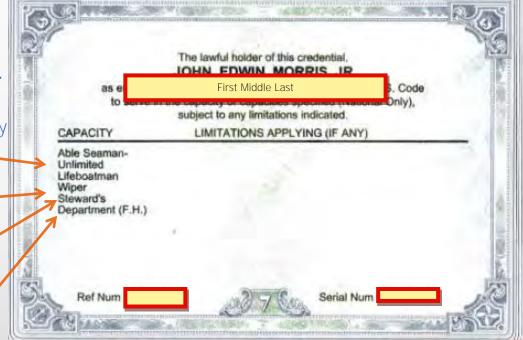
AMHS Mariners qualify for many Ratings, Endorsements and Licenses...

Question #2 continued: How do I know if the endorsements cited on the MMC are STCW (International) or National (U.S.)?

This mariner works in the Deck Department.....

National Ratings cited on this MMC:

- Able Seaman Unlimited
 - Able Seaman has <u>replaced</u> the entry level rating or "Capacity" of "Ordinary Seaman"
- **E** Lifeboatman
 - · Lifeboatman has been added
- **₩iper**
 - Mariner still has this entry level rating *
- **⊳** Steward's Department (FH)
 - Mariner still has this entry level rating *



*Entry level ratings for the departments the mariner does not "raise in grade" remain on the MMC indefinitely. Therefore, each time the MMC is renewed, the entry level endorsements cited in the "Capacity" column remain (so long as the mariner does not upgrade in that department). In the example above, the mariner is an Able Seaman but the Wiper and Steward Department Endorsements remain on the MMC.



AMHS Mariners qualify for many Ratings, Endorsements and Licenses...Questions and Answers (Q&A)

Question #3: Can the Endorsements be essentially for the same "Capacity"?

- Answer: They can be...
 - ✓ Note: STCW Endorsements are free and National Endorsements/Ratings have a fee associated
 - For example, Lifeboatman has a fee but its STCW counterpart "Proficiency in Survival Craft (PSC)" is free
 - In order to qualify for both endorsements, the mariner must have 180 days of sea service and complete an approved (by the USCG) Lifeboat/PSC course
 - Additionally, to qualify for the PSC Endorsement, the Mariner must complete Basic Training

NATIONAL LIFEBOATMAN AND LIFEBOATMAN-LIMITED 8 12,407 & 12,409 NAME: DATE: General Requirements 46 CFR CG-719B Application TWIC (Identif STCW PROFICIENCY IN SURVIVAL CRAFT (PSC) AND RESCUE BO. OTHER THAN FAST RESCUE BOATS (PSC) § 12.613; PROFICIENCY IN SURVIVAL CRAFT-LIMITED (PSC-LIMITED) § 12. Verify MMLD PROFICIENCY IN FAST RESCUE BOATS 8 12.619 Medical Certifi Drug testing co REFERENCE # General Requirements Ensure all appr CG-719B Application Sea Service let 10.231 Entered on spri TWIC (Identification, Fingseprints, Citizenship, SSN, etc.) 10/2037-10/20 LIFEBO. 10.209 / 10.225 10.231 180 days s of an appro 10.211 / 10.214 360 days : Verify Medical Certificate and Great Sea Service Letters or Discharges Practical Det Entered on Spreadsheet (Optional) NVIC 04-14 The practic 46 CFR Sea Service Requirements Most the requirements for a LB endorsement in § 12.407 of this part AND Table A-VI/2-1 of the STCW Code. 12,613 NVIC 04-14 360 days of service in any department of vestels on ocean, coastures, mland and Great Lakes; OR 180 days of service in any department of vessels and successful empletion of an approved course NOTE: Mariner; holding an endorsement as Lifeboatman before January 1 12.613 LIFEBOA 2017 will be aligible for this endorsement upon showing evidence of sea service of not less than 360 days within the last 5 years. The sea service must be completed prior to January 1, 2017. Assessment Successfu 360 days Provide evidence of Standard of Competence specified in Table A-VI/2-1 of 12.613 inland, an NVIC 04-14 Practical Des PSC LIMITED NVIC 04-14) 46 CFR Sea Service Requirements The practical in Meet the requirements of LB-Limited endorsement in 12 409 of this par NVIC 04-14 AND Table A-VI/2-1 of the STCW Code 360 days of sea service in any departs coastures, inland, and Great Lakes; OR 180 days of sea service in any department of vessels and successful completion of an approved course.

Mariners holding an endorsement as Lifeboatman-limited before January 1. 2017 will be eligible for this endorsement upon showing evidence of sea service of not less than 360 days within the last 5 years. The sea service must be completed prior to January 1, 2017. Assessments

USCG "Checklists" are a great resource for Mariners...

AS MARINERS ADVANCE IN THEIR CAREERS, THEY OBTAIN ENDORSEMENTS TO THEIR MMC.

THE NEXT SECTION COVERS MARINER RESOURCES

USCG CHECKLISTS





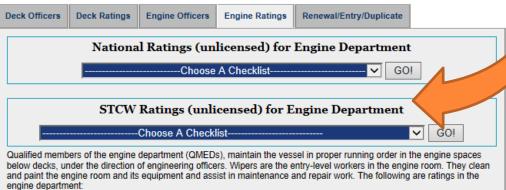
AMHS Mariners qualify for many Ratings, Endorsements and Licenses including Certificates of Registry...

AMHS Mariners qualify for many Ratings, Endorsements and Licenses...

See USCG Checklists:

National Maritime Center http://www.uscg.mil/nmc/checklists/default.asp

Look up the checklists for "National Ratings" and "STCW Ratings" either in the Engine or Deck Department



- ngine department:

 Wiper means an "entry-level" unlicensed member of the engine department.
- QMED (Oiler, Junior Engineer, Fireman/Watertender, Jr. Engineer, Deck Engine Mechanic, Engineman, Pumpman, Electrician, Machinist, Refrigeration Engineer) means qualified member of the engine department that may work as a watchstander and/or day worker.

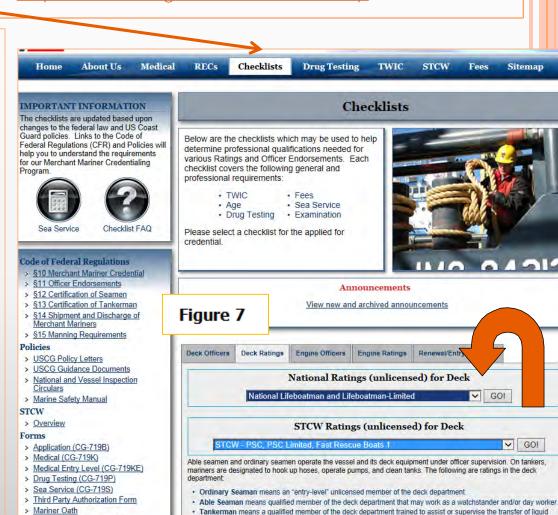
Checklists

- Specify requirements for:
 - Qualifying sea service, experience and education
 - Mariner's age, exams, medical, identification, etc.
 - Applicable statutes in the Code of Federal Regulations (CFR) & other USCG publications such as NVICs

> Application Acceptance Checklist

USCG Checklists: To view all "Checklists" go to The National Maritime Center (NMC) website guidance for Mariners Page http://www.uscg.mil/nmc/default.asp

- USCG checklists help mariners determine the qualifications they need for various Ratings and Officer Endorsements
- Checklists are updated based upon Federal law & and USCG policies
- Review both National and STCW Ratings checklists to determine eligibility and/or what to apply for on your USCG 719B Application
 - For Example; Lifeboatman has a National and International (STCW) checklist (see Figure 7)
 - AMHS requires crew members to obtain both endorsements
 - The STCW endorsements are free



Lifeboatman means a member of the crew qualified to take charge of a lifeboat or a life raft

AS MARINERS ADVANCE IN THEIR CAREERS, THEY OBTAIN ENDORSEMENTS TO THEIR MMC. ENDORSEMENTS ARE PRINTED IN THE "CAPACITY COLUMN. THIS NEXT SECTION COVERS THE USCG MMC ENDORSEMENTS THAT AMHS MAY REQUIRE FOR MARINERS IN EACH DEPARTMENT ONBOARD THE SHIPS.



AMHS Mariners qualify for many Ratings, Endorsements and Licenses including Certificates of Registry...

AMHS Mariners qualify for many Ratings, Endorsements and Licenses...Questions and Answers (Q&A)

Question #3: Which endorsements should AMHS Stewards Department Mariners have?

Answer: See the National and STCW columns below. Note: As **Mariner's** sea service and level of responsibility increases so will the level of endorsements and ratings. *The lists below show the minimum endorsements needed.*

National Endorsements

See USCG Checklists

Steward requirements (other than entry level) are listed in the Deck Ratings Checklists...

- ✓ Steward (FH)
 - National Entry Level Ratings
- ✓ Lifeboatman
 - 1 year sea service needed

STCW Endorsements

See USCG Checklists

Requirements are listed in the Deck Rating STCW Checklists....

- Basic Training (VI/1)
- ✓ Security Awareness (VI/6)
 - Vessel Personnel with Designated Security Duties (VPDSD)
 recommended/optional ~
- ✓ Proficiency in Survival Craft (VI/2)

completion of an approved course

NOTE: Mariners holding an endorsement as Lifeboatman before January

1 year sea service needed

PSC	
Sea Service Requirements	46 CFR
Meet the requirements for a LB endorsement in § 12.407 of this part AND Table A-VI/2-1 of the STCW Code.	12.613 NVIC 04-14
 360 days of service in any department of vessels on ocean, coastwise, inland and Great Lakes; OR 	
180 days of service in any department of vessels and successful	

AMHS Mariners qualify for many Ratings, Endorsements and Licenses...Questions and Answers (Q&A)

Question #4: Which endorsements should AMHS Pursers Department Mariners have?

Answer: See the National and STCW columns below. Note: As **Mariner's** sea service and level of responsibility increases so will the level of endorsements and ratings.

National Endorsements

See USCG Checklists

Purser requirements are listed in the Staff **Officers Checklist...**

- ✓ Certificate of Registry (COR) for:
 - Chief Purser
 - Purser or Sr. Assistant Purser
 - (See MQ~ Purser maybe substituted for Sr. Asst. Purser)
 - · Jr. Purser

Lifeboatman

Look under the Deck Ratings Tab

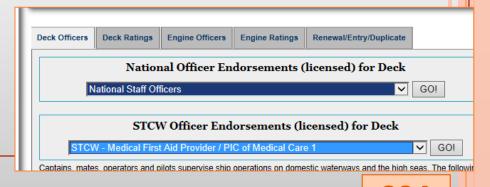
Experience Requirements	Reference: 46 CFR
Letter justifying need for COR.	11.805
PURSER	46 CFR
Chief Purser – Two years service aboard vessels performing duties relating to work in purser's office.	11.807
Purser – One year service aboard vessels performing duties relating to work in purser's office.	11.807
Sr. Assistant Purser – Six months service aboard vessels performing duties relating to work in purser's office.	11.807
Jr. Assistant Purser - Previous experience not required.	11.807

STCW Endorsements

See USCG Checklists

Requirements are listed in the Deck Officer & Deck Rating STCW Checklists....

- ✓ Basic Training (VI/1)
- ✓ Medical Person in Charge (VI/4)
- Proficiency in Survival Craft (VI/2)
- Vessel Personnel with Designated Security Duties (VPDSD) (VI/5)



AMHS Mariners qualify for many Ratings, Endorsements and Licenses...Questions & Answers (Q&A)

Question #5: Which endorsements should the AMHS Unlicensed Deck Department Mariners have? Answer: See the National and STCW columns below. Note: As Mariner's sea service and level of responsibility increases so will the level of endorsements and ratings.

National Endorsements

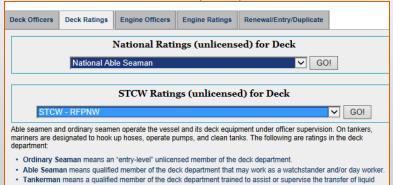
See USCG Checklists

Unlicensed Deck requirements are listed in the **Deck Ratings Checklists...**

- ✓ Ordinary Seaman
- ✓ Lifeboatman
- ✓ Able Seaman
 - AB Special, AB Limited or AB Unlimited

Lifeboatman means a member of the crew qualified to take charge of a lifeboat or a life raf

• Master 100 Ton ~ Lituya only



STCW Endorsements

See USCG Checklists

Requirements are listed in the Deck Ratings STCW Checklists....

- ✓ Basic Training (VI/1)
- ✓ Proficiency in Survival Craft (VI/2)
- ✓ Fast Rescue Boat (VI/2-2)
 - This endorsement is now printed in the Capacity column-"VI/2-2" is not printed on the MMC as it falls under VI/2
- Vessel Personnel with Designated Security Duties (VPDSD) (VI/5)
- ✓ Ratings Forming Part of a Navigational Watch (RFPNW) (11/4)
- ✓ Able Seafarer-Deck (11/5)
- ✓ Advanced Firefighting (VI/3)

80.000 LBS.

AMHS Mariners qualify for many Ratings, Endorsements and Licenses...Questions & Answers (Q&A)

<u>Question #6:</u> Which endorsements should the AMHS Licensed Deck Department Mariners have? Answer: See the National and STCW columns below. Note: As Mariner's sea service and level of responsibility increases so will the level of endorsements and ratings.

National Endorsements

See USCG Checklists

Licensed Deck requirements are listed in the **Deck Officers Checklists...**

Licenses for:

- ✓ Master
 - Inland or Unlimited
 - AGT of Self Propelled (Motor) Vessels
 - HSC FWX Class Vessels
 - Valid for two (2) years
- ✓ Mate
 - Inland or Unlimited
 - Chief Mate, 2nd Mate, 3rd Mate or Mate
 - AGT of Self Propelled (Motor) Vessels
 - HSC FWX Class Vessels
 - Valid for two (2) years

STCW Endorsements

See USCG Checklists

Licensed Deck requirements are listed in the Deck Officers Checklists...

- ✓ Basic Training (VI/1)
- ✓ Proficiency in Survival Craft (VI/2)
- ✓ Fast Rescue Boat (VI/2-2)
 - This endorsement is now printed in the Capacity column-"VI/2-2" is not printed on the MMC as it falls under VI/2
- ✓ Vessel Security Officer (VI/6)
- ✓ Vessel Personnel with Designated Security Duties (VPDSD) (VI/5)
- Advanced Firefighting (VI/3)
- ✓ Global Marine Distress & Safety Systems (GMDSS) (IV/2)

✓ Medical First Aid Provider (VI/4)

AMHS Mariners qualify for many Ratings, Endorsements and Licenses...Questions and Answers (Q&A)

<u>Question #6 continued:</u> Which endorsements should the AMHS Licensed Deck Department Mariners have? Answer: See the National and STCW columns below. Note: As Mariner's sea service and level of responsibility increases so will the level of endorsements and ratings.

National Endorsements

- Radar Unlimited
 - Radar Unlimited Certificate of Completion (Original, Refresher or Recertification) must be current. The certificate proves the endorsement is valid; certificates are valid for five (5) years
- ✓ First Class Pilot Pilotage Areas
 - One time only; renewed w/MMC every 5 years
- ✓ HSC Routes
 - Valid for two (2) years



- · Master means the officer having command of a vessel.
- Mate means a qualified officer in the deck department other than the master.
- . Operator means an individual qualified to operate certain uninspected vessels.
- First Class Pilot accompanies vessels while they enter or leave port to ensure safe navigation of entrance and departure.

STCW Endorsements

- ✓ Master (II/2) *(see limitation applying)
- Officer in Charge of a Navigational Watch (OICNW) (II/1) * (see limitation applying)
- * Negative Endorsements: The following endorsements are <u>not</u> printed in the STCW Capacity column. Note: If the officer does not obtain the course(s) as appropriate, then the phrase "Not valid after December 31, 2016" is printed in the "Limitation Applying" column. The limitation(s) are printed next to the OICNW or Master Endorsements....
- ✓ Electronic Chart & Information Systems (ECDIS)
- ✓ Leadership and Managerial Skills
 - 1-Day Leadership & Teamwork course required for 2nd/3rd Mates. Leadership and Managerial Skills is the higher level course; which is accepted in lieu of the 1-Day course

AMHS Mariners qualify for many Ratings, Endorsements and Licenses...Questions and Answers (Q&A)

<u>Question #7:</u> Which endorsements should the AMHS Unlicensed Engine Department Mariners have? Answer: See the National and STCW columns below. Note: As Mariner's sea service and level of responsibility increases so will the level of endorsements and ratings.

National Endorsements

See USCG Checklists

Unlicensed Engine requirements are listed in the **Engine Ratings Checklists...**

- ✓ Wiper
- ✓ Lifeboatman
- ✓ OMFD
 - Oiler or Jr. Engineer

Sea Service Requirements

may work as a watchstander and/or day worker.

180 days of service in a rating at least equal to that of a w passer.

- Electrician/Refrigerating Engineer
- Oiler
- Fireman/Watertend
- Junior Engineer
- Pumpman/Machini.
- QMED Any Ratin pproved training programs,



 QMED (Oiler, Junior Engineer, Fireman/Watertender, Jr. Engineer, Deck Engine Mechanic, Engineman, Pumpman, Electrician, Machinist, Refrigeration Engineer) means qualified member of the engine department that

STCW Endorsements

See USCG Checklists

Requirements are listed in the Engine Ratings STCW Checklists....

- ✓ Basic Training (VI/1)
- Security Awareness (VI/6)
 - Vessel Personnel with Designated Security Duties (VPDSD) ~ recommended/optional ~
- Proficiency in Survival Craft (VI/2)
- Ratings Forming Part of an Engine Watch (RFPEW) (III/4)
- ✓ Able Seafarer-Engine (111/5)
- ✓ Fast Rescue Boat (VI/2-2)
 - Recommended for Jr. Engineers
 - This endorsement is now printed in the Capacity column-"VI/2-2" is not printed on the MMC as it falls under VI/2

AMHS Mariners qualify for many Ratings, Endorsements and Licenses...Questions and Answers (Q&A)

<u>Question #8:</u> Which endorsements should the AMHS Licensed Engine Department Mariners have? Answer: See the National and STCW columns below. Note: As Mariner's sea service and level of responsibility increases so will the level of endorsements and ratings.

National Endorsements

See USCG Checklists

Licensed Engine requirements are listed in the **Engine Officers Checklists...**

Licenses for:

- ✓ Chief
 - Motor Vessels Of Any Horsepower
 - HSC FWX Class Vessels
 - Valid for two (2) years

STCW Endorsements

See USCG Checklists

Licensed Engine requirements are listed in the Engine Officers Checklists...

- ✓ Basic Training (VI/1)
- ✓ Proficiency in Survival Craft (VI/2)
- Security Awareness (VI/6)
 - Vessel Personnel with Designated Security
 Duties (VPDSD) ~ recommended/optional ~

Advanced Firefighting (VI/3)

Medical First Aid Provider (VI/4)



National Officer Endorsements (licensed) for Engine Department

National Chief Engineer Steam/Motor/GT

STCW Officer Endorsements (licensed) for Engine Department

STCW - Chief Engineer 3000 kW/4000 HP or More Management Level

Ship's engineers operate, maintain, and repair engines, boilers, generators, pumps, and other machinery. The following are officer endorsements in the engine department:

• Engineer means a qualified office in the engine department.

- Chief Engineer means any person responsible for the mechanical propulsion of a vesse
- Assistant Engineer means a qualified office in the engine department
- Designated Duty Engineer means a qualified engineer, who may be the sole engineer on vessels with a periodically
 unattended engine room.

AMHS Mariners qualify for many Ratings, Endorsements and Licenses...Questions and Answers (Q&A)

Question #8 continued: Which endorsements should the AMHS Licensed Engine Department Mariners have? Answer: See the National and STCW columns below. Note: As Mariner's sea service and level of responsibility increases so will the level of endorsements and ratings.

National Endorsements

See USCG Checklists

Licensed Engine requirements are listed in the **Engine Officers Checklists...**

Licenses for:

- ✓ Assistant Engineer A/E
 - 1st A/E 2nd a/E or, 3rd A/E
 - Motor Vessels any Horsepower
- ✓ Assistant Engineer
 - HSC FWX Class Vessels

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1000	Sea	Service	Requirer	nents		46 CFR
machii 1. Ti ha sh	nery of 750 KW his period may as served for no	V/ 1,000 HP p be reduced to it less than 36	propulsion po not less than 0 days as sec	red by main propul- ower or more; howe a 720 days if the ap- cond engineer offic 3,000 kW/4,000 H	ver, plicant er on	11.325
	If service		etencies fter Mai	ch 24, 2014	- 3	
Provide et of the STO		andard of co	mpetence s	pecified in Sectio	n A-III/2	11.325(a)(2) NVIC XX-14
Motor	Y / N	Steam	Y / N	Gas Turbine	Y / N	and the same of
	If service	Approve	d Training			46 CFR

STCW CHIEF ENGINEER 3,000 KW/4,000 HP OR MORE MANAGEMENT LEVEL § 11.325

STCW Endorsements

See USCG Checklists

Licensed Engine requirements are listed in the Engine Officers Checklists...

- ✓ Chief Engineer (III/2) *(see limitations applying)
- ✓ Officer in Charge of an Engine Watch (OICEW) (III/1) * (see limitations applying)
- * Negative Endorsements: The following endorsements are <u>not</u> printed in the STCW Capacity column. Note: If the officer does not obtain the course(s) as appropriate, then the phrase "Not valid after December 31, 2016" is printed in the "Limitation Applying" column. The limitation(s) are printed next to the OICEW or Chief Engineer Endorsements....
- ✓ Leadership and Managerial Skills
 - 1-Day Leadership & Teamwork course required for 2nd/3rd A/E. Leadership and Managerial Skills is the higher level course; which is accepted in lieu of the 1-Day course
- ✓ Engine Room Resource Management
- Management of Electrical & Electronic
 Control Equipment (MEECE or MEECE Refresher)

THIS NEXT SECTION CONTAINS:

A QUICK LIST OF STCW REGULATIONS THAT MAY BE CITED ON THE MMC (WHEN APPLYING/RENEWING)

AND

SUMMARY OF USCG MEDICAL CERTIFICATES



AMHS Mariners qualify for many Ratings, Endorsements and Licenses...

Question #9: When I renew my MMC, will my current endorsements automatically be transferred to the new MMC? If not, is there a list of STCW Endorsements (that AMHS may require) for me to refer to? Answer: You may need to write in all of the endorsements that you are applying for each time you renew your MMC. The most up-to-date list is posted on the USCG NMC website, look on the STCW Tab http://www.uscg.mil/nmc/stcw/default.asp; see also listings by STCW chapter numbers below.

STCW Regulations

Chapter II Master & Deck

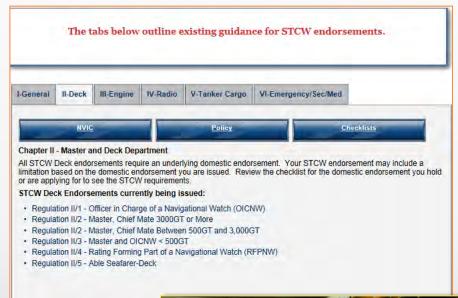
- II/1 OICNW
- II/2 Master, C/Mate 500 GT or More
- II/4 RFPNW
- 111/4 Able Seafarer Engine

Chapter III Engine

- II/1 OICEW
- III/2 C/Engineer
- III/4 RFPEW
- 111/5 Able Seafarer Engine

Chapter IV Radio Operators

IV/2 GMDSS Operator





<u>Question #9 continued:</u> When I renew my MMC, will my current endorsements automatically be transferred to the new MMC? If not, is there a list of STCW Endorsements (that AMHS may require) for me to refer to?

Answer: You may need to write in all of the endorsements that you are applying for each time you renew your MMC. The most up-to-date list is posted on the USCG NMC website, look on the STCW Tab http://www.uscg.mil/nmc/stcw/default.asp. See also listings by STCW chapter numbers below.

STCW Regulations

Chapter VI STCW Special Training: Emergency, Occupational Safety, Security, Medical & Survival Functions:

- VI/1 Basic (Safety) Training
- VI/2 Proficiency in Survival Craft (PSC) and rescue boats other then fast rescue
- VI/2 Proficiency in Fast Recue Boats (FRB) (VI/2-2)
 - New! FRB is only STCW & now printed in the Capacity column. "Valid for service in fast rescue boats" was printed in the "Limitations Applying" column. "
 - "VI/2-2" is not printed on the MMC as it falls under VI/2
- VI/3 Advanced Firefighting
- VI/4 Proficient in Providing Medical First Aid
- V1/4-2 Proficient in Taking Charge of Medical Care
 - VI/4 is denoted for either endorsements. See "Capacity" column to ascertain if the higher level medical endorsement is issued

STCW Regulations

Chapter VI STCW Special Training:

Emergency, Occupational Safety, Security, Medical & Survival Functions continued...

- VI/5 Vessel Security Officer
- VI/6 Vessel Personnel Designated with Security Duties(VPDSD)/Security Awareness (SA)
 - VI/6 is denoted for either endorsement.
 See "Capacity" column to ascertain if the higher level security endorsement is issued
 - Security endorsements are progressive; i.e.
 if the higher level endorsement of VSO is
 issued, then VPDSD & SA are included, if
 VPDSD is issued then SA is included

AMHS Mariners qualify for many Ratings, Endorsements and Licenses...

Question #9 continued: When I renew my MMC, will my current endorsements automatically be transferred to the new MMC? If not, is there a list of STCW Endorsements (that AMHS may require) for me to refer to? Answer: You may need to write in all of the endorsements that you are applying for each time you renew your MMC. The

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2010 STCW MANILA AMENDMENTS

STCW DECK & ENGINEERING OFFICER COURSES TO BE COMPLETED BY 2017 FOR EXISTING MARINERS



STCW Negative Endorsements to MMC Booklet

Deck (AMHS)

- Electronic Chart Display & Information Systems (ECDIS)
 - All Deck Officers
- Leadership and Managerial Skills (L&S)
 - Master and Chief Mate Management Level
- Leadership and Teamworking Skills
 - OICNW Operational Level (L&S may be completed in lieu of this course)

Engine (AMHS)

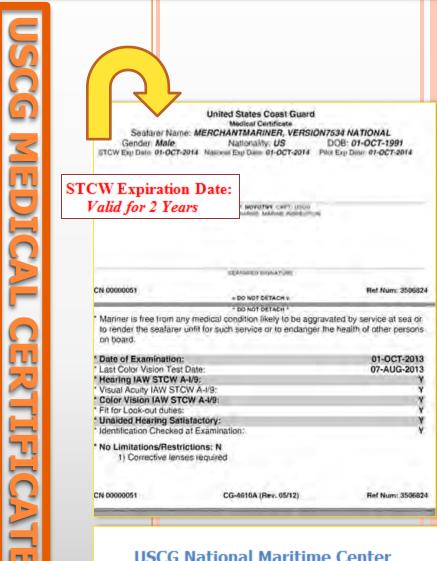
- Leadership and Managerial Skills (L&S)
 - C/Engineer & 1st A/E Management Level
- Leadership and Teamworking Skills
 - OICEW Operational Level (L&S may be completed in lieu of this course)
- Engine Room Resource Management
- Management of Electrical and Electronic Control Equipment (MEECE)
 - ✓ C/Engineer & 1st A/E Management Level

USCG MEDICAL CERTIFICATES

- The USCG Medical Certificate proves that mariners meet the required medical and physical standards needed for the National (U.S.) and STCW (International) Endorsements/Capacities shown in the MMC Booklet
- The STCW & U.S. dates (shown at the top of the Medical Certificate) must be current. If the dates are not current then the corresponding National and/or STCW Endorsements to the MMC are not current
 - AMHS Crew Members should renew their USCG Medical Certificate approximately every two (2) years per the STCW Expire Date indicated on the certificate. AMHS counts this date as the validity date of the document
- Resources for AMHS Crew Members:
 - The AMHS Internal Resources https://web.dot.state.ak.us/amhs/operations index.shtml



✓ The (New) AMHS Learning (New Employees) http://amhslearningportal.alaska.gov/p2/



http://www.uscg.mil/nmc/medical/medical_cert.asp

THIS NEXT SECTION CONTAINS QUESTIONS/ANSWERS REGARDING USCG APPROVED COURSES. IT INCLUDES INFORMATION ABOUT AMHS SEA TIME LETTERS.

SEA TIME LETTERS MAY BE NEEDED TO SHOW SEA SERVICE ACHIEVED

IN ORDER TO OUALIFY FOR ENDORSEMENTS/RATINGS AS CITED IN USCG CHECKLISTS



AMHS Mariners qualify for many Ratings, Endorsements and Licenses including Certificates of Registry...

AMHS Mariners qualify for many Ratings, Endorsements and Licenses...Questions and Answers (Q&A)

Question #10: Do all USCG approved courses result in an endorsement to the Capacity column(s) in the MMC (National or STCW)? Answer: No. Not all certificates of completion result in an endorsement. However, submit the certificates to you local USCG Regional Exam Center (REC) for your

USCG Mariner File.

NOT Endorsed to MMC

STCW Courses

- RORO Crowd Management
 - Required for all crew members
- RORO Crisis Management
 - Required for Deck and Engineering Officers
 - Required for Pursers
 - Recommended for Able Seaman and Jr. Engineers

Other

- High-Speed Craft (HSC) Rating for Unlicensed Personnel
 - Note: Type-Rating for Officers is endorsed to the MMC







<u>Question #11:</u> Are all courses required by AMHS "USCG Approved"? Answer: No. While AMHS requires many courses, not all are USCG Approved. It is not necessary to submit these course certificates to the USCG for your mariner file.

AMHS CBT/Web Courses

The following computer based training (CBT) courses (located on the internet) follow regulatory requirements but are not USCG approved. These courses may include information that is specific to AMHS.

STCW RORO Vessels Familiarization Training

•AMHS specific web course posted on the AMHS Learning Portal

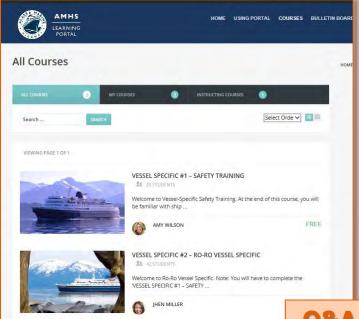
HAZMAT Basic & Advanced

- These courses are located on the Seagull AS website
 - Note: The STCW courses available on the Seagull site are intended as Introduction/Refresher Training

Maritime Security Awareness (MSA)

- · This course is located on the AMHS Security website
 - This course must be completed to qualify for a company letter to the USCG stating the Mariner qualifies for the STCW Endorsement "Vessel Personnel with Designated Security Duties"
- Security 001 This course is presented at the Spring New Hire Orientations
 - This course must be completed to qualify for a company letter to the USCG stating the Mariner qualifies for the STCW Endorsement "Security Awareness"





Question #12: How do I find USCG Approved Courses? Once I complete a course, how long do I have to submit the certificate of completion to my local REC to obtain the corresponding Endorsement(s)? Answer(s): A comprehensive list of approved courses and providers is posted on the USCG NMC website http://www.uscg.mil/nmc/courses/default.asp?tab=1#TabbedPanels1 and as a rule of thumb, all course certificates of completion must be submitted within one (1) year of the completing the class.

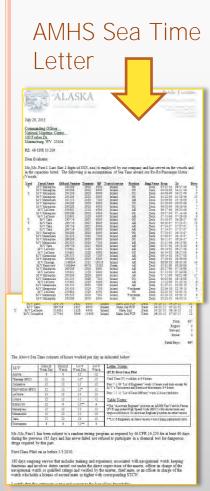
USCG Approved Courses

The USCG Approved courses listed below are the most commonly requested/offered by AMHS. * Denotes sea service requirement

- Able Seaman*
- Advanced Firefighting
- ✓ Basic Training (Formerly Basic Safety Training)
- **✓ ECDIS**
- ✓ Fast Rescue Boat
- ✓ High Speed Craft (Officers)
- Medical Person in Charge/Medical Care Provider
- Proficiency in Survival Craft/Lifeboatman*
- ✓ QMED Oiler*
- Ratings Forming Part of a Navigational Watch*
- Vessel Personnel with Designated Security Duties
- Vessel Security Officer



Question #13: How do I show I have met the sea service requirement? Answer: The sea service requirements needed to apply for Capacities/Endorsements are shown on the USCG Checklist(s). AMHS has a Sea Time Desk; the Sea Time Clerk may issue a letter that shows all of the days a mariner has worked on AMHS vessel(s). The letter includes the position and department worked and may include a statement regarding the **Mariner's** participation in a random drug testing program.



AMHS SEA SERVICE LETTER

Fill out the Sea Time Letter Request Form. The form is posted on the AMHS Internal Resources website: https://web.dot.state.ak.us/amhs/ops/forms.shtml

<u>or</u>,

Send an email directly to the Sea Time

Clerk <u>seatime@alaska.gov</u> (you will receive an autogenerated email that includes the information needed from you) **or**,

Call (907) 228-6840, or,

Stop by KCO and pick-up/drop off the form

! Allow at least 2-4 weeks for processing Sea Letters are issued in the order received

	Sea Time Le	E HIGHWAY SYS	rm
Request Date:			
Full Logal Name:			
State Employee ID#:		Last 4 Digits of SSN	
Out.	- 1	Year of Hired:	
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THIS FINAL SECTION COVERS KEEPING YOUR TRAINING/DISPATCH FILE AT AMHS CURRENT. IT INCLUDES A SUMMARY OF RESOURCES FOR AMHS MARINERS



AMHS Mariners qualify for many Ratings, Endorsements and Licenses including Certificates of Registry...

AMHS Mariners qualify for many Ratings, Endorsements and Licenses including

Certificates of Registry...

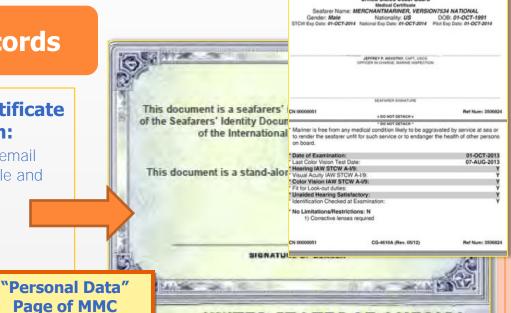
AMHS Training/Dispatch Records

Send copies of your MMC and Medical Certificate to the Ketchikan Central Office (KCO) Attn:

Training Department ~ Please mail or scan and email copies of documents. Faxed copies are often unreadable and the pictures are not clear

MMC submittals must,

- Begin with the signed copy of the "Personal Data" page
- ✓ End with the final page showing Endorsements to the "Capacity and "Limitations Applying (if any)" columns
- ✓ Include all pages in between ☺
- Continue to send in copies of Stickers/Labels to your MMC



United States Coast Guard

UNITED STATES OF AMERICA ed By: The United States Coast Guard, National Maritime Center

Document Number USA000333 JOHN THE MERCHANTMARINER, III

123 COAST GUARD DRIVE, APT 629 KEARNEYSVILE, WV 25401 US

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AMHS Mariners qualify for many Ratings, Endorsements and Licenses and Certificates of Registry...

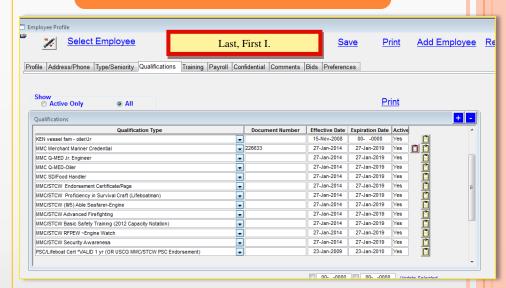
Record Keeping at KCO

- AMHS has specific requirements, mandated by law, for record-keeping both shipboard and at KCO. Documents are entered to the AMHS Training/Dispatch database, ATLAS, at KCO.
- Your documents are essential to the dispatching process. Your records on file in ATLAS are also used to evaluate bid applications. If you do not keep these documents up-to-date, another qualified crew member may be dispatched in your place. You may NOT be notified when documents on file expire please be proactive and ensure that legible copies are sent to KCO regularly.

All documentation can be submitted by one of the following methods:

- ★ Preferred! Scan and e-mail to "Crew Docs" dot.amhs.crew.docs@alaska.gov
- ★ Fax to KCO: Training Department Attn: Jhen at (907) 228-6872
- ★ Vessel Interdepartmental Mail
 - Ask your supervisor or vessel purser

AMHS Training/Dispatch Database (ATLAS)





AMHS Training/Dispatch
Records are kept electronically
& in hard copy folders at KCO

AMHS MARINER RESOURCES

№ Internet AMHS & USCG

- ↑ The AMHS Internal Resources https://web.dot.state.ak.us/amhs/operations index.shtml
 - ★ The (New) AMHS Learning (New Employees) http://amhslearningportal.alaska.gov/p2/
- ★ USCG National Maritime Center http://www.uscg.mil/nmc/default.asp
 - ✓ USCG REC Juneau (907) 465-2458

AMHS Training Department (Ketchikan)

- ★ AMHS Training Specialist (907) 228-7254
- ★ AMHS Training Office Asst. (907) 228-7297
- * AMHS "Crew Docs" Email dot.amhs.crew.docs@alaska.gov
 - ★ Training Fax # (907) 228-6872
 - ★ Training Tab AMHS Internal Resources Website https://web.dot.state.ak.us/amhs/ops/training.shtml

Frequently Requested AMHS Contacts:

- ✓ AMHS Reception Desk (907) 228-7255
- ✓ AMHS Seatime Desk (907) 228-6840
- ✓ AMHS Password Reset Desk (907) 228-6826



PPT by Amy Wilson AMHS Training Specialist August 5, 2015

